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CONTOURED DISC DRIVE HEAD SURFACE AND METHOD

Abstract of the Disclosure

A method of contouring a surface portion of a head for a disc drive includes positioning the head over a park zone of a disc and rotating the disc while maintaining the head positioned substantially over the park zone to produce a contour on the surface portion of the head. A disc drive includes a disc rotatably mounted on a spindle motor mounted on a base and an actuator assembly mounted adjacent the disc, the actuator assembly having an actuator arm including a distal end supporting a head over a surface of the disc. The head includes a head surface portion facing the disc surface, wherein the head surface portion has been contoured by positioning the head over a park zone on the disc and maintaining the head positioned substantially over the park zone of the disc while rotating the disc for a selected time so as to burnish the head surface portion.